(e) During the period April-June, 1993 Delhi experienced a marginal energy shortage. Restrictions are also imposed to contain the power demand during peak periods as necessary.

Completion of North Madras Power Project

201. SHRI PASUMPON THA KIRUT. TINAN: Will the Minister of POWER be pleased *to* state:

(a) whether the completion of North Madras Power Project is likely to be delayed;

(b) if so, what are the reasons therefor;

(c) what was the original stipulated date of its completion and cost; and

id) by when the project is now like to be completed and escalation in cost a result of delay in its completion?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. RANGAYYA NAIDU): (a) Yes Sir.

(b) The reasons for delay in the co pletion of North Madras Thermal Pow Project (3x210 MW) include delay in *i* quisition of land due to Special Lea Petition filed in the Supreme Court; up of funds in respect of Unit-3; a placement of orders for major a auxiliary equipments.

(c) and (d) The commissioning schem as planned originally and now exped are given below:—

Unit No. and capacity	Commissioning Schedule	
	Original	As now expected
(i) Unit No. 1 (210 MW) . . .	March, 1991	April, 1994
(ii) Unit No. 2 (210 MW)	Dec., 1991	Oct., 1994
(iii) Unit No. 3 (210 MW)	Dec., 1992	April, 1995

The project was sanctioned at an estimated cost Rs. 547.79 crores. The revised estimated cost of the project is Rs. 1405.43 crores.

PX.F. of power stations in country

202. SHRI KAMAL MORARKA: Will the Minister of POWER be pleased to state:

(a) what is the Plant Load Factor (PLF) of the various power stations in the country;

(b) whether it is a fact that PLF on NTPC is higher than that of State Electricity Board;

(c) if so, what steps are being taken to see that the PLF is suitably raised to augment power supply;

(d) whether it is a fact that with every 1 per cent increase in the PLF, the *la-*

vestment in the new power units requi comes down substantially; and

(e) if so, whether a cost-benefit st will be made to determine the optim route to be adopted for augmentation power supply?

THE MINISTER OF STATE IN T MINISTRY OF POWER (SHRI P. RANGAYYA NAIDU): fa) The P Load Factor of Thermal Power Stati in the country during the period A Tune, 1993 was 60.8 per cent.

(b) During the period April-June, 1 the' Plant Load Factor of NTPC stati was 76 per cent as compared to the P Load Factor of 56.5 per cent in sector.

(c) Various measures being taken increase the Plant Load Factor of T mal Power Stations include Renova and Modernisation of old units, assiste

to Electricity Boards in undertaking plant betterment programmes, supply of requite quantity and quality of coal, training of operation and maintenance personnel and srengthening of Transmission and Distribution System

id) and (e) It is a fact that an improvement in plant load factor could significantly reduce the requirement for investment in additional generation capacity and this aspect is taken into account by the Planning Commission while fixing the target provision for capacity addition in a particular plan period. The Government have instituted incentive schemes for the achievement, inter alia, of better plant load factor and with the same end in view have also undertaken a comprehensive programme of renovation and modernisation of old thermal plants.

Foreign investors' demand for special railway service and coal with low ash content

203. SHRIMATI KAMLA SINHA: Will the Minister of POWER be pleased to state:

fa) whether it is a fact that foreign investors have been invited in power generation in the private sector;

(b) whether it is also a fact that such investors are demanding special railway services and coal with a low ash content:

(c) if so, in what manner Government propose to meet these and other demands of foreign investors and on what conditions; and

(d) what are the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) Yes, Sir.

(b) to (d) Ministries of Coal and Railways are willing to enter into legally enforceable agreements for supply and transportation of coal to private sector power projects. The detailed terms and conditions would be finalised between the parties entering into the agreements.

Completion of power projects of Tamil Nadu

204. SHRI S. AUSTIN: Will the Minister of POWER be pleased to state:

(a) what are the names and number of ongoing power projects in Tamil Nadu alongwith their estimated capacity;

(b) what target has been fixed for the completion of these projects;

(c) what progress have been made in completion of these projects; and

(d) what are the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) to (d) The following 6 power projects, two thermal and four hydel, are currently under execution in Tamil Nadu:

Sl. No.	Name	Capacity (MW)	Commissioning Schedule	Status
1.	North Madras TPS . .	3×210	1994-95	Erection of boiler material in progress. Boiler hyd. test conducted. TG erection commenced.
2.	Basin Bridge TPS . . .	4×30	1994-95	Letter of Intent placed on M/s Sumitomo of Japan & BHEL. OECF approval awaited.